



Sadaci, a subsidiary of the MOLYMET group and located in the port of Ghent, supplies the European market with metallurgical molybdenum containing products.

Sadaci is committed towards quality, safety, environment and operational excellence through their know-how, the development of their employees and the use of world class technology.

IPS assisted Sadaci in the definition and development of this innovative process as from lab scale.

Valorization and recovery of side streams were taken into consideration in order to optimize energy efficiency, minimize raw materials and chemicals consumption and reduce emissions.

A complete investment file was made, including a process analysis, mass balance, basic layout and site logistics, budget, and an overall time schedule. A procurement strategy was established to divide the scope in different packages.

In the meantime, the permitting procedure was initiated at the local authorities to make sure that the construction can start as soon as approval of the investment is obtained.

## New production unit

Sadaci NV, Ghent Belgium, 03/2016 - 07/2016

CHEMICALS

PROJECT FEASIBILITY

PROJECT PREPARATION

PROJECT REALIZATION

BELGIUM

BULGARIA

GERMANY



### Principal project data

Feasibility study for new production unit on existing site in Ghent

### Scope IPS

#### Project Feasibility

- Process description and development
- Mass balance
- Layout
- Site logistics and site masterplan
- Project Definition File
- Overall Time Schedule
- Permitting
- Procurement strategy
- Budget
- Investment proposal

### IPS operational unit(s)

- IPS Belgium sa
- IPS Bulgaria Ltd.
- IPS Germany GmbH

